



Attorney's Docket No.: 19-108001 / P7643

18
JK
1-18-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keith Dow Art Unit : 2181
Serial No.: 09/461,643 Examiner : Christopher E. Lee
Filed : December 14, 1999
Title : IMPROVED SIGNAL ROUTING BETWEEN A MEMORY CONTROL
UNIT AND A MEMORY DEVICE

Commissioner for Patents
Washington, D.C. 20231

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JAN 15 2003

TRANSMITTAL LETTER

Technology Center 2100

Correspondence relating to this application is enclosed.
The required fees are computed below. Please apply any charges
not covered, or any credits, to Deposit Account No. 06-1050.

Total						
Claims	22	-	22	=	0	\$0
Independent	4	-	4	=	0	\$0
Request for Extension of time for 1 month						\$110
Request for Continued Examination (1 page)						\$750
TOTAL FEE DUE						\$860

Respectfully submitted,

Date: 1/6/03

Jerry D. Lentz
Reg. No. 33,945

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correspondence is being deposited with the
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Debbrah K. Sim

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JK
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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Amend claims 1, 5, 6, 8, 10, 13, 14, 16, 19 and 20 as follows:

CI Sub D1
-- 1. (Twice amended) A computer system comprising:
a processor;
a memory unit configured to store data used by the processor;
a memory control unit configured to manage data flowing into and out of the memory unit;
a circuit board comprising:
at least two layers formed in parallel to a surface of said circuit board,

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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January 6, 2003

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Deborah K. Sim

Deborah K. Sim

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